



Facilities & Construction Safety Committee Meeting

Members

([P] indicates member present at today's meeting)

Employee Represented:

[P] Karen Barnack, EHS Assistant Director for Occupational Health and Safety
[] Aaron Britton, FPM Zone Maintenance
[] Bryce Henry, CPC Construction Technology Coordinator
[] Todd King, OIT Project Infrastructure Manager
[P] Mitchell Schwabel, FPM Housing Maintenance
[P] Doug Brown, FPM Systems
[] Gail Hamilton, FPM In-House Construction Manager
[] Dustin Boomer, FPM Work Control Center

[] Jones Barton, FPM In-House Construction
[P] Mark Thomas, FPM Electrical
[P] Andrew Beland, FPM Landscaping
[P] Kevin Reed, FPM Lockshop
[P] Taylor Yoshihata, Materials Management
[P] Dirk Theisen, FPM Mechanical Systems Manager
[] Gabe Christian, OIT Academic Technology Services
Ad Hoc:
[P] Erica Hunsberger, EHS Specialist
[P] Alyssa Thompson, EHS Student Worker

Meeting Call to Order

Date: 8/9/2022

Time: 10:00 am

Location: Google Meet (remote)

Roll Call and Review of Previous Minutes

- Minutes approved with no changes. Please review the minutes online, if you have not had a chance to, and let Karen know if any corrections are needed.
- A reminder that meeting minutes and agendas are posted to the [Facilities and Construction Safety Committee Google share drive](#). Please contact Karen if you have any questions regarding how to access them.

Safety Committee Member Role

- Obtain questions, concerns, or ideas from your respective crew to be brought up to the committee. After the meeting, share out the information from the safety committee meeting with your crew. It is very important to keep the lines of communication flowing.
- Participate in quarterly safety committee inspections.

Review of Previous Action Items

- All Committee Members: Review meeting minutes and share the information with your crews. Post them on your crew safety bulletin boards. Post safety information on bulletin boards, as topics are updated. This is an ongoing action item reminder.
- Karen (Pending/Tracking): Possible [BES stormwater planter signage](#) installation in swales; awaiting a response from BES.
 - Update:** Alyssa is still working on obtaining the edited artwork from BES (with the City/BES details removed) for PSU customization and printing.
- Karen: Follow-up with Tayler Workman and the status of having doors removed in the UCB east stairwell.
 - Update:** Tayler has been working with Portland Fire to determine if the internal stairwell doors can be removed at the landings.
 - Recent Incident:** It was reported to EHS that there was evidence of vandalism in the stairwell. EHS reviewed the space with FPM Electrician, Mark Thomas. There were many areas within the

stairwell with signs of arson, including burn marks on the walls and stairs and damaged burnt exit signs. Mark to repair/replace the damaged exit signs. Based on the ongoing security and safety challenges of this space, Michael McNerney (CPSO) will be speaking with Jason Franklin to propose an urgent project to add card access to this stairwell, integrated with the fire system for emergency egress.

- o Kevin added that he recently rekeyed the south stairwell exit to a master key and rekeyed doors to floors to the standard FPM key. Any building occupants have to go through a card reader now.
- Karen: Add Gabe to the list of people to send safety materials to for safety bulletin boards.
 - o **Update:** Done
- Karen: UPH safety committee inspection. Karen to reach out to Loni, Jeff, Jay, Lori, and Aaron for coordination efforts.
 - o **Update:** Inspected completed. Refer to inspection findings below in the Safety Committee Inspection section.
- Karen: Reach out to Erica for safety committee member training for new members.
 - o **Update:** The training took place on July 25th, and all members are up to date.

Incidents / Injuries

- Karen: Employee repairing electrical box in drop ceiling
 - o **Description:** Employee was repairing an electrical box in a drop ceiling for a light. While applying pressure away from them, their thumb knuckle collapsed, resulting in a strain/sprain injury to their right thumb.
 - o **Follow-up:** The work task was a light that needed to be replaced. The employee found that upon removing the light, the electrical box needed to be resupported. The box is attached to a metal stud that is 22" long, and the stud rests on the grid, keeping the box level with the ceiling tile. The employee had both ends of the stud attached to the grid and needed to "twist" the stud to make the box sit flat and not protrude below the ceiling. In that process, their thumb knuckle collapsed.
 - o **Corrective Actions:**
 - Employee tried out the Turtle Skin gloves from Stores after the incident.
 - Employee suggested that PSU research and see if there are adjustable brackets that would work better for the Ondine corridor lighting. This could be a safer, easier, and potentially quicker solution for lighting maintenance in the Ondine corridors. EHS sent a request to the supervisor to research if adjustable brackets are available to address this concern.
- Karen: Contractor impacted the fire protection system and electrical equipment in Ondine
 - o **Description:** During a renovation project of the Ondine laundry rooms, an abatement contractor shorted out the fire protection system. The abatement contractor didn't know they had impacted the system. The project manager noted that there may have been an existing condition that contributed to the outage.
 - o **Follow-up:** Floors 1 and 2 had protection and floors 3 and up were impacted leading to the relocation of residents in the building. Mitchell noted there was a 4 hour delay between the failure and notification of FPM Housing. There is a need to establish direct communication with Raphael and Mitchell right away. The fire watch was delayed due to the delayed communication. Emails don't always work and they can get buried in peoples' inboxes. A firewatch is the physical inspection of all spaces within the building when the fire protection system is impacted.
 - o During review of the areas after abatement was completed, it was also found that lockout tagout devices had been removed from electrical panels.

- **Corrective action:** An incident review meeting will be scheduled with the contractor to discuss the fire system impact and removal of the lockout tagout devices.
- Karen: Contractor scaffolding in Ondine
 - **Description:** Contractor set up scaffolding, and worked and removed artwork unknown to CPC and EHS. The contractor's scaffolding had not been inspected, and the safety plan had not yet been approved by EHS.
 - **Follow-up:** EHS and CPC shut down the stairwell where the scaffolding had been installed until the scaffolding had been inspected and tagged and the contractor's safety plan had been revised and approved. It was fortunate that this was not an egress stairwell.
 - **Corrective action:** CPC will be following up with the contractor directly regarding coordinating all work and the project schedule with the CPC project manager and ensuring there is an approved safety plan prior to start of work.

Campus Safety Committee Update

- The Campus Safety Committee meeting is tomorrow, August 10.
- Campus security and the mobile trailers
 - The trailers have been used for a long time, the original one being at the hotel for the incident of someone breaking into windows and entering rooms. The trailer allowed for the suspect to be identified and the means of entrance. The two on the main campus are because of incidents where a student in the Urban Plaza was assaulted by an aggressive panhandler and the other at SMSU. The goal was that the trailer would be a deterrent.
 - CPSO leases the trailers for a period of 12 months, allowing flexibility in moving the trailers to areas of concern. Currently there is another 6 months on the lease for the security trailers.

Safety Committee Inspection

- University Place Hotel
 - The Safety Committee inspected mechanical, telecom, janitorial and maintenance spaces in UPH. All areas were completed, with the exception of a few spaces on the 2nd and 3rd floor remaining for inspection.
 - Karen will work with FPM Zone and UPH Management on correcting safety items found. Safety items included: unsecured outlet and conduit for new AC unit; shelving that needs to be secured; impact resistant covers needed for low overhead light tubes; moving appliances to eliminate potential overload; fire extinguisher clearance; ladder storage; egress hallway needs to be cleared; electrical room being used for storage.
- UPH Housekeeping staff concerns that were raised included:
 - Employee noted that when the roof drains are cleaned out there is water spraying from the piping at the ceiling and that a bucket is located under the piping to catch the water.
 - There is a need to identify and clearly communicate who is responsible for needle pickup on the exterior of the building in the parking lot and landscaped areas, as well as sharp containers within the building.
 - Staff identified the break area adjacent to the laundry room as very warm, even at 8 am. These areas can also become very warm during monthly generator testing. Temporary AC units have been installed.

PSU Heat Illness Prevention Program

- Any questions or concerns?
 - No concerns or questions were brought up by committee members.
- As a reminder, from last month: The [PSU written Heat Illness Prevention Program](#) has been updated, as well as the [EHS Heat Illness Prevention website](#). Contractors should be providing their site specific heat illness prevention plan as part of their site specific safety plan. Oregon OSHA has many [resources](#) available, including templates and training, for any contractors who need assistance in developing a plan.

Wildfire Smoke Protection Program

- Wildfire Smoke Protection - The Oregon OSHA Wildfire Smoke Protection permanent rules are in effect. The PSU written program has been updated and the new website will be up soon. Updated training is coming out very soon.
- [EPA's AirNow mobile app](#) provides a simple interface for quickly checking current and forecasted air quality information for planning daily activities and protecting your health. The app automatically displays the current AQI (Air Quality Index) for your local area or any area you wish to check, and allows you to store multiple areas for quick reference. Air quality notifications can also be received by signing up through [EPA AirNow EnviroFlash](#).
- Summary of the requirements below:

AQI Value	Wildfire Smoke Key Requirements for Exposure Level
101 - 250	<ol style="list-style-type: none"> 1. Assess and monitor air quality at each work location where employees are exposed 2. Provide and document employee training 3. Implement two-way communication system 4. Implement engineering and administrative controls 5. Medical response plan 6. Provide NIOSH-approved filtering facepiece respirators for voluntary use.
251 - 500	<ol style="list-style-type: none"> 1. 1 through 5 for AQI 101 – 250 above; and 2. Provide NIOSH-approved filtering facepiece respirators for mandatory use by implementing a Wildfire Smoke Respiratory Protection Program in accordance with Section 5.4.2 of the written program
501 and above	<ol style="list-style-type: none"> 1. 1 through 5 for AQI 101 – 250 above; and 2. Provide NIOSH-approved respirators for mandatory use by implementing a Respiratory Protection Program in accordance with Section 5.4.3 of the written program.

Rounds / New Safety Concerns

- Mark: Be mindful about heat illnesses when the weather is hot.
- Dirk: There is a door in the SRTC sub-basement NE corner being left propped open. The issue was addressed with Skanska by Troy and Yassir.
- Taylor: Nothing to report.



- Kevin: First week on one-call. There was an elevator entrapment in RMNC last Thursday. Kone sent out a technician. CPSO was onsite as well as Portland Fire. Elevator 4 was stopped between the 1st floor and B1. There was an open hole down the shaft which was secured and monitored by CPSO.
 - Lessons learned: Contact the person who called it in first, as there was confusion between NH and RMNC. Karen will ask Jeff Rook to follow-up with CPSO regarding this confusion.
- Andrew: Nothing to report.
- Mitchell: As discussed above, the fire system impacted at Ondine.
- Doug: Nothing to report.
- Erica: Nothing to report.
- Karen:
 - Monkeypox - PSU is monitoring and is getting briefings from the local public health department. Multnomah County has [information on their website](#).
 - Update on the fire at the community garden. The fire was started on the other side of the fence at a tent site. FPM had ServPro out to clean up the site afterwards and get it cleared for the community garden users. PSU is in communication with ODOT regarding the tents on the other side of the fence from the community garden.
 - Karen will be on vacation August 15-22, August 29 - September 9. During her absence, please reach out to Jeff Rook or EHS-group@pdx.edu.

Action Items and Safety Concerns

- Pending/Tracking: Concerns about high wind events and branches falling in the Park Blocks. The Safety Committee requested IMT/Emergency Management consider issuing a campus alert warning for high wind events and for pedestrians to choose different routes and to use caution during these events.
- Pending/Tracking: Follow up with vendors regarding other types of cut-resistant gloves and arrange for them to bring samples and meet with crews. Work with Stores on glove types to stock. EHS is developing a PPE guide for all PPE in Stores. The guide will be shared with the Safety Committee when the draft is complete. On hold for the moment.
- Karen (Pending/Tracking): Possible [BES stormwater planter signage](#) installation in swales; awaiting a response from BES.
- Karen (Pending/Tracking): Follow-up with Tayler Workman and the status of having doors removed in the UCB east stairwell. Follow-up with Michael McNerney on a card access project for this stairwell.
- Erica (Pending/Tracking): Ergonomic evaluation related to an employee injury while moving a refrigerator.
- Karen: Update on recent Ondine incidents and discussion of lessons learned.
- Karen: UPH inspection. EHS to complete remaining 2nd and 3rd floor spaces. EHS will work with Zone and UPH Management on correcting safety items found.
- Karen: Confusion between NH and RMNC during a one-call response. Request Jeff Rook follow up with CPSO during their check-in regarding this confusion.

Meeting Adjourned

Time: 11:10 am

Next Meeting

Date: September 13, 2022

Time: 10:00 am

Location: Google Meet (remote)